

EL 97716668605

COMMISSIONER FOR PATENTS
Mail Stop Patent Application
PO Box 1450
Alexandria, Virginia 22313-1450

DOCKET NUMBER: AUS920030044US1

DATE: 8-21-03

Sir:

Assignee Name: International Business Machines Corp.
Assignee Residence: Armonk, New York

Transmitted herewith for filing is the Patent Application of:

Inventors: **Mark Allen Grubbs**
Gerald Francis McBrearty

For: **Method for Generating Sparse Logical Volume Mirrors Within Data Storage Systems**

Enclosed are:

- ☒ Patent Specification
- ☒ Drawings - Seven (7) sheet(s)
- ☒ Declaration and Power of Attorney
- ☒ An assignment of the invention to International Business Machines Corporation (including Recordation Form Cover Sheet).
- ☒ Return Postcard
- ☐ A certified copy of a _____ application.
- ☐ Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee	1			\$750.00
Total Claims	15	20	0 X \$18.00 =	\$
Indep. Claims	4	3	1 X \$84.00 =	\$84.00
MULTIPLE DEPENDENT CLAIM PRESENTED		0	X \$280.00 =	\$
TOTAL				\$834.00

X Please charge IBM Corporation Deposit Account No. 09-0447 in the amount of \$834.00. A duplicate copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corporation Deposit Account 09-0447. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Mark E. McBrearty
By: Mark E. McBrearty Esq., Attorney of IBM
Registration No. 33,114

Intellectual Property Law Dept.
IBM Corporation
11400 Burnet Road
Austin, Texas 78758
Telephone (512) 823-1003

